

TUBERCULOSIS IN NEW YORK CITY, 1983

Table of Contents

Page(s)

Section I.	Tuberculosis Incidence	
	A. Tuberculosis Morbidity	1
	B. Site of Disease and Bacteriological Status	5
	C. Source of Report	7
	D. Drug Resistance	10
	E. Cases by Age, Race, and Sex	11
	F. Geographic Distribution	22
	G. Newly Reported Tuberculosis Cases With Disease Again (Reactivation)	25
	H. Cases with Place of Birth Outside the U.S.	27
	I. Tuberculosis in Refugees and Aliens	29
Section II.	Tuberculosis Mortality	
	J. TB Mortality by Age, Race, and Sex	31
	K. Primary and Secondary Mortality Reported Before Death and at Death; Primary Tuberculosis Mortality by Race, Sex, and County of Residence; Case Fatality Rates	36
Section III.	Prevalence of Disease	
	L. Supervised Therapy Program	49
	M. Study 21 (C.D.C.)	51
	N. Review of Hospital Tuberculosis Patient Records	52
	O. Tuberculosis Prevalence	53
	P. Contact Summary	57
Section IV.	Control of Tuberculosis	
	A. Introduction	59
	B. General Responsibilities	59
	C. Basic Objectives	59
	D. Methodology to Achieve Objectives	60
	E. Performance Indicators	60
	F. Continuity and Completion of Therapy	61
	G. TB in its Proper Socio-Economic Perspective	64
Tables		
1.	Annual Tuberculosis Morbidity and Rates per 100,000 1960-1983	2
2.	Newly Reported Tuberculosis Cases by Site of Disease and Bacteriologic Status	4
3.	Reported Cases by Source	8

	Page(s)
4. Newly Reported Tuberculosis Cases by Source of Report by County, New York City 1983	9
5. Number of Cultures and Percentage of Primary Resistance, 1980-1982	10
6. Newly Reported Tuberculosis Cases by Age, Race, and Sex	12
7. TB by Age Groups	14
8. Newly Reported Tuberculosis Cases with Selected Case Rates White and Non White, 1950-1983	15
9. TB Morbidity Rates, 1925-1983	17
10. Mortality and Morbidity Rates per 100,000 for Three Selected Health Districts, 1930-1983	18
11. Newly Reported Tuberculosis Cases by Age, Race, Sex, and County of Residence, NYC, 1983	20
12. Newly Reported Tuberculosis Cases by County and Health District of Residence, NYC 1983, and Newly Reported Case Rates	23
13. Newly Reported Tuberculosis Cases with Disease Again by County of Residence, NYC, 1980-1983	25
14. Newly Reported Tuberculosis Cases with Disease Again by Age, Race, and Sex, NYC, 1981-1983	26
15. County of Residence of Foreign Born, 1980-1983	27
16. Tuberculosis Cases by Country of Birth, 1980-1983	28
17. Aliens, Immigrants, and Refugees 1972-1983	30
18. TB Mortality Rates, 1900-1983	32
19. Annual Tuberculosis Mortality and Rates per 100,000, NYC, 1960-1983	34
20. Tuberculosis Mortality, Race, Sex, Reported at Death by Age Group	35
21. Tuberculosis Mortality, Primary and Secondary Reported Before or at Death by Site of Disease	37
22. Tuberculosis Mortality Reported Before Death, by Race, Sex, Primary, Secondary and by Age Group	38
23. Tuberculosis Mortality Reported at Death, by Race, Sex, Primary, or Secondary and Age Group	39
24. Primary Tuberculosis Mortality Reported at Death, by Race, Sex, County of Residence and Age Group	40
25. Primary Tuberculosis Mortality Reported Before and at Death by Race, Sex, County of Residence and Age Group	41
26. Secondary Tuberculosis Mortality Reported at Death by Race, Sex, County of Residence and Age Group	42
27. Secondary Tuberculosis Mortality Reported Before and at Death by Race, Sex, County of Residence and Age Group	43
28. TB Case Fatality Rate, 1960-1983	45
29. Tuberculosis Mortality and Mortality Rates by County and Health District of Residence, 1968-1983	48
30. Case Register, Supervised Therapy Program	49
31. Study 21	51
32. Tuberculosis Prevalence	54
33. Status of Patients at Home	55
34. Contact Summary	58
35. Continuity and Completion of Drug Therapy	62
36. Conversion of Sputum	63

37. Tuberculosis Compared with Other Social Indicators for Selected Health Districts 66

38. Ranking of Health Districts by Different Variables 67

Figures

1. Rates of Newly Reported Tuberculosis Cases and Deaths NYC, 1960-1983 3

2. Newly Reported Tuberculosis Cases by Site of Disease NYC, 1983 6

3. Newly Reported Tuberculosis Cases by Age and Sex NYC, 1983 13

4. Tuberculosis Morbidity Rates(per 100,000) NYC, 1900-1983 19

5. Newly Reported Tuberculosis Case Rates by Health Districts, NYC, 1982-1983 24

6. Tuberculosis Mortality Rates per 100,000 Population NYC, 1900-1983 33

7. Case Fatality Rate 46

8. Tuberculosis Disease Prevalence, 1974-1983 56

9. 1983 Tuberculosis Incidence, NYC, by Health District 68